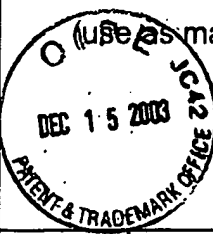
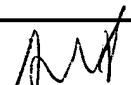
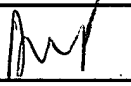
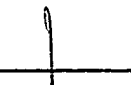


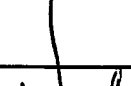
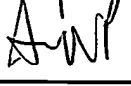

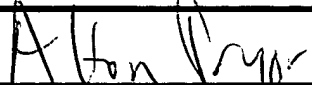


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				First Named Inventor	R. Wuthier et al.
				Group Art Unit	TBA
				Examiner Name	TBA
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	5821130	A	Baldwin et al.	10-13-1998

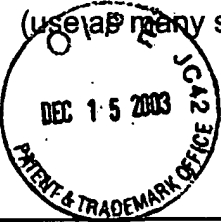
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³
	2	ABBAS et al., "Mycotoxins produced by toxic <i>Fusarium</i> isolates obtained from agricultural and nonagricultural areas (Arctic) of Norway," Mycopathologia 1989; 105:143-51.	
	3	ABBAS et al., "Production of trichothecene and non-trichothecene mycotoxins by <i>Fusarium</i> species isolated from maize in Minnesota," Mycopathologia 1989; 108:55-8.	
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	5	COOK et al., "Factors influencing growth plate cartilage turnover," Poult Sci 1994; 73:889-96.	
	6	HAYNES et al., "Ultrastructure of <i>Fusarium</i> -induced tibial dyschondroplasia in chickens: a sequential study," Vet Pathol 1986; 23:499-505.	
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	8	KROGH et al., "Natural occurrence of the mycotoxin fusarochromanone, a metabolite of <i>Fusarium equiseti</i> , in cereal feed associated with tibial dyschondroplastic," Appl Environ Microbiol 1989; 55:3184-8.	

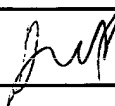


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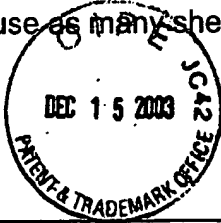
	9	LAWLER et al., "Acid phosphatase activity of chondroclasts from Fusarium-induced tibial dyschondroplastic cartilage," Avian Dis 1988; 32:240-5.	
	10	LEE et al., "TDP-1, a Toxic Component Causing Tibial Dyschondroplasia in Broiler Chickens, and Trichothecenes from <i>Fusarium roseum</i> Graminearum," Applied and Environmental Microbiology 1985; p. 102-106.	
	11	MINERVINI et al., "Immunomodulatory effects of fusarochromanones TDP-1 and TDP-2," Nat Toxins 1992; 1:15-18.	
	12	MIROCHA et al., "Absence of trichothecenes in toxigenic isolates of <i>Fusarium moniliforme</i> ," App. Environ Microbiol 1990; 56:520-5.	
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	14	NIE, D. et al., "Defect in Formation of Functional Matrix Vesicles by Growth Plate Chondrocytes in Avian Tibial Dyschondroplasia: Evidence of Defective Tissue Vascularization," Journal of Bone and Mineral Research 1995; 10:1625-1634.	
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	16	PATHRE et al., "The structure of fusarochromanone: new mycotoxin from <i>Fusarium roseum</i> , "Graminearum"," Can. J. Chem. 1986; 64:1308-1311.	
	17	POWLOSKY et al., "Mass spectral analysis and fragment ion structure of fusarochromanone," Biol Mass Spectrometry 1991; 20:743-9.	
	18	WALSER et al., "Effect of dietary selenium on the development of Fusarium-induced tibial dyschondroplasia in broiler chickens," Avian Dis 1988; 32:84-8.	
	19	WRIGHT, JR. et al., "Effect of fusarochromanone and T-2 toxin on articular chondrocytes in monolayer culture," Fundam Appl Toxicol 1987; 9:595-7.	
	20	WU et al., "Fusarochromanone production by <i>Fusarium</i> isolates," Appl Environ Microbiol 1990; 56:2989-93.	

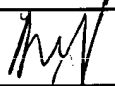

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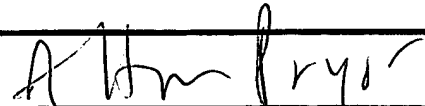
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	21	WU et al., "Tibial dyschondroplasia of chickens induced by fusarochromanone, a mycotoxin," Avian Dis., 1993, Vol. 37, pp. 302-309.	
	22	XIE et al., "Biosynthesis of furarochromanone and its monoacetyl derivative by <i>Fusarium equiseti</i> ," Appl Environ Microbiol 1989; 55:794-7.	
	23	XIE et al., "Isolation and structure identification of two new derivatives of the mycotoxin fusarochromenone produced by <i>Fusarium equiseti</i> ." J. Nat. Prod., 1995, pp. 124-127, Vol. 58.	
	24	YU et al., "Immunochromatography of fusarochromanone mycotoxins," J Assoc Off Anal Chem 1991; 74:655-60.	
	25	YU et al., "Production and characterization of antibody against fusarochromanone," Food & Agricult Immun 1990; 2:55-64.	

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